1	3	3	4
8	Himachal Pradesh	12	16
9	Jammu & Kashmir	14	—
10	Karnataka	27	177
11	Kerala	14	—
12	Madhya Pradesh (including Chhattisgarh)	61	354
13	Maharashtra	35	305
14	Manipur	9	—
15	Mizoram	7	—
16	Nagaland	8	—
17	Orissa	30	28
18	Punjab	17	—
19	Rajasthan	32	171
20	Sikkim	4	8
21	Tamil Nadu	29	206
22	Tripura	4	14
23	Uttar Pradesh (including Uttaranchal)	83	235
24	West Bengal	18	354
25	Dadra & Nagar Haveli	1	—
26	NCT of Delhi	1	—
27	Pondicherry	1	—
28	Chandigarh	1	—
	Total	569	2383

Depletion of Sub-soil water level in various States

1917. SHRI P. PRABHAKAR REDDY: Will the Minister of RURAL DEVELOPMENT be pleased to state:

(a) whether it is a fact that the members of Consultative Committee of Parliament on Rural Development have expresssed serious concern at the rapidly depleting sub-soil water level in various States;

(b) if so, Government's reaction thereto;

(c) the declining rate of ground water level during the last three years in the various States, year-wise and State-wise; and

(d) steps to be taken for the effective monitoring of rural water supply?

THE MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT [DR. (SHRIMATI) RITA VERMA]: (a) Yes, Sir.

(b) Water supply being a State subject, schemes for providing drinking water supply facilities to rural areas are implemented by the States with their own resources. The Government of India supplements the efforts of the States by providing financial assistance under the Accelerated Rural Water Supply Programme (ARWSP) and the Prime Minister's Gramodaya Yojana (PMGY) — Rural Drinking Water component. Powers have been delegated to the State Governments to plan, sanction and implement individual drinking water supply schemes.The Department of Drinking Water Supply has one of the objectives to tackle the problem of sub-soil water depletion through Sub-Missions on Sustainability. The State Governments have been delegated with powers under ARWSP for taking up projects for conservation of water and rain water harvesting under the Sub-Missions (25% of the Sub-Mission funds is to be utilised by the States for schemes on sustainability). Further minimum 25% of the PMGY-Rural Drinking Water component funds are also to be utilised by the respective States on schemes for water conservation, water harvesting, water recharge and sustainability of the drinking water sources in respect of DDP/DPAP areas, over-exploited dark/grey Blocks and other water stress/drought affected areas.

Further, the following steps have also been taken by the Department of Drinking Water Supply to promote Rain Water Harvesting:—

* Ministry of Urban Development has been requested to make rain water-harvesting structures mandatory for urban constructions.

* Ministry of Water Resources has been requested to promote water-harvesting measures.

* All MPs have been requested to encourage to take up water harvesting schemes from MPs Local Area Development Fund.

(c) A statement showing fall in water level during the last three years (May 1998 to May 2001), as per information furnished by the Central Ground Water Board, is attached. (*See* below).

(d) A system for effective monitoring of Rural Water Supply Programmes already exists. The progress under the programme is monitored through the periodical reports furnished by the State Governments. Monitoring of Implementation of the programmes through Area Officers of the Department of Drinking Water Supply is also prevalent. These Area Officers make periodic visits to the States under their charge and report the corrective action required which are communicated to the State Governments for action.

Statement

Names of the districts (in pockets) showing fall in water level during last three years

Sl.No.	State	Fall in water level (May, 1998-May, 1999) 2.4 M	4 M
1	2	3	4
1	Maharashta	Akola, Bhandara, Chandrapur, Gadchiroli, Kolhapur, Nagpur, Raigarh, Ratnagiri, Thane, Yavatmal	Bhandara, Nasik
2	Andhra Pradesh	Adilabad, Anantapur, Chitoor, Vishakhapatnam	Anantapur, East Godavari, Mehboobnagar, Srikakulam, Vishakhapatnam
3	Punjab	Amritsar, Bhatinda, Gurdaspur, Hoshiarpur	Faridkot, Gurdaspur, Hoshiarpur, Ludhiana
4	Haryana	Bhiwani, Sonepat, Jind	Jind, Kaithal

1	2	3	4
5	Rajasthan	Ajmer, Alwar, Barmer, Bharatpur, Bhilwara, Bikaner, Chittorgarh, Churu, Dholpur, Jaipur, Jaisalmer, Jalore, Jhalawar, Jhunjhunu, Jodhpur, Kota, Nagaur, Pali, Sawai Madhopur, Sikar, Sirohi, Tonk, Udaipur	Ajmer, Barmer, Bhilwara, Bundi, Chittorgarh, Jhalawar, Jhunjhunu, Jodhpur, Pali Rajsamand, Udaipur
6	Madhya Pradesh (including Chhattisgarh)	Shahdol, Rewa, Satna, Shinoe, Bilaspur, Raipur, Rajnandgaon, Betul, Bhopal, Chindwara, Chhatrapur, Damoh, Datia, Dewas, Dhar, Durg, Guna, Hoshangabad, Indore, Jabalpur, Khargone, Morena, Raigarh, Raisen, Ratlam, Sagar, Surguja, Sehore, Ujjain, Vidisha	Shenoi, Rajnandgaon, Betul, Chhatrapur, Jabalpur, Khandwa, Mandasaur, Sehore, Shivpuri, Vidisha
7	Gujarat	Ahmedabad, Amreli, Bansakhanta, Bhavnagar, Baruch, Gandhinagar, Jamnagar, Junagarh, Kheda, Kutch, Mehsana, Panchmahal, Rajkot, Sabarkanta, Surat, Surendranagar	Jamnagar, Junagarh, Punchmahal, Rajkot
8	Karnataka	Belgaum, Dharwar, Gulbarga, Kolar, Hassan, Chitradurga	Belgaum, Culbarga, Chitradurga, Kolar
9	Bihar (including Jharkhand)	Siwan, Khagaria, Katihar, Hazaribag, Ranchi, Singhbhum	Nil
10	Uttar Pradesh	Dehradun, Jaunpur, Saharanpur, Agra, Mathura, Hardoi, Unnao, Kanpur, Banda, Varanasi, Mirzapur	Jaunpur, Agra, Saharanpur, Unnao, Banda, Varanasi, Mirzapur
11	West Bengal	Bankura, Midinapur, Burdawan, Purulia, Hugli	Bankura, Midinapur, Burdawan, Purulia

1	2	3	4
12	Orissa	Angul, Balasore, Bargarh, Bhadrak, Bolangir, Cuttack, Dehenkanal, Gajpati, Ganjam, Jagatsinghpur, Jeypore, Kalahandi, Keonjhar, Kendrapara, Khurda, Koraput, Sambalpur, Sundargarh, Mayurbhanj	Nayagarh, Sundargarh, Mayurbhanj
13	Jammu & Kashmir	Kathua, Jammu, Udhampur	Kathua, Jammu, Udhampur
14	Himachal Pradesh	Kangra	Nil
15	Assam	Cacchar, Gopalghat, Karbianglong, Sibsagar	Cacchar, Kamrup, Nagaon
16	Meghalaya	Ri-Bhoi	Ri-Bhoi
17	Tripura	West Tripura	Nil
18	Arunachal Pradesh	Tirup, Chamlong	Tirup
19	Kerala	Alleppey, Idukki, Ernakulam, Trichur, Malappuram, Palghat	Kottayam
20	Tamil Nadu	Coimbatore	Dharmapuri, Vellore, Ramnathapuram, Tirunelveli

Sl.No.	State	May 1999 - May 2000 Fall in water level		May 2000 - May 2001 Fall in water level	
		2-4 M	>4 M	2-4 M	>4 M
1	Maharashtra	Aurangabad, Ahmednagar, Beed, Buldhana, Jalgaon, Jalna, Kolhapur, Osmanabad, Pune, Sangli, Sholapur	Aurangabad, Beed, Jalgaon, Latur, Parbhani, Sholapur	Aurangabad, Ahmednagar, Beed, Buldhana, Jalgaon, Nagpur, Akola, Sangli, Satara, Thane, Nanded, Chandrapur	Aurangabad, Jalgaon, Sangli
2	Andhra Pradesh	Cuddapah, Prakasam, Mehboobnagar, Nalgonda, Karimnagar, Nizamabad, Vishakhapatnam, Vihayanagram	Chittoor, Mehboobnagar, Nalgonda, Rangareddy, Karimnagar, Khammam	Anantapur, Cuddapah, Rangareddy, Warangal, Nizamabad	Chittor, Nalgonda, West Godavari
3	Punjab	Fatehgarh, Jalandhar	Hoshiarpur	Gurdaspur, Hoshiarpur, Jalandhar, Kapurthala, Ludhiana, Patiala	

Sl.No.	State	May 1999 - May 2000 Fall in water level		May 2000 - May 2001 Fall in water level	
		2-4 M	>4 M	2-4 M	>4 M
4	Haryana	Kaithal, Karnal Mahendragarh	Bhiwani, Sonepat	Mahendragarh, Panchkula, Yamunanagar	Yamunanagar
5	Rajasthan	All Districts except Jaisalmer, Kota, Nagaur, Sawai Madhopur	Ajmer, Alwar, Baran, Bhilwara, Bundi, Chittorgarh, Dausa, Dungarpur, Jaipur, Jhunjhunu, Karauli, Nagaur, Pali, Sirohi	Data not received	Data not received

6	Madhya Pradesh	Dhar, Gwalior, Khargone	Gwalior, Jhabua	Balaghat, Barwani, Chhatrapur, Chindwara, Datia, Dewas, Guna, Hoshangabad, Jhabua, Katni, Khandwa, Khargone, Morena, Narsinghpur, Nimuch, Raisen, Rajgarh, Rewa, Sagar, Satna, Senoi, Shahdol, Sheopur, Shivpuri	Betul, Guna, Hoshangabad, Jabalpur, Jhabua, Mandasaur, Morena, Nimuch, Shajapur, Sheopur, Shivpuri

Sl.No.	State	May 1999 - May 2000 Fall in water level		May 2000 — May 2001 Fall in water level	
		2—4 M	>4 M	2—4M	>4 M
7	Gujarat	**All Districts except** Dangs, Surat, Surendranagar, Vasad	Amreli, Banaskhanta, Baroda, Bhavnagar, Jamnagar, Junagarh, Kutch, Punchamahal, Sabarkantha	Data not received	Data not received
8	Karnataka	Bangalore, Belgaum, Bijapur, Gulbarga, Kolar, Raichur, Shimoga, Tumkur	Bidar, Bijapur, Kolar	Bangalore, Bijapur, Coorg, Koppala	Bidar, Uttar Kannada
9	Bihar (including Jharkhand)	Bhagalpur, Hazaribag, Nalanda, Sahebganj	Nil		Data not received

10	Uttar Pradesh (including Uttaranchal)	Agra, Allahabad, Ballia, Fatehgarh, Raibareli, Kanpur city	Agra, Kanpur, Fatehgarh, Banda	Agra, Allahabad, Banda, Dehradun, Etah, Hamirpur, Kanpur, Meerut, Mathura, Mirzapur, Varanasi	Agra, Fetehgarh, Banda, Ghaziabad, Hamirpur, Mirzapur
11	West Bengal	Burdwan, Purulia, Midnapur	Bardhwan, Purulia	Data not received	Data not received
12	Orissa	Nawapara, Norangapur	Mayurbhanj	Data not received	Data not received
13	Jammu & Kashmir	Kathua	Nil		
14	Assam	Morigaon, Bongaigaon, Dhubri, Jorhat	Nil	Cachar, Dibrugarh, Golaghat, Sibsagar, Tinsukia	Karbi Anglong

S.No.	State	May 1999 - May 2000 Fall in water level		May 2000 - May 2001 Fall in water level	
		2-4 M	>4 M	2-4 M	>4 M
15	Arunachal Pradesh	Changalang	Nil	Changalang	Nil
16	Meghalaya	Nil	West Garo Hill	West Garo Hill	West Garo Hill
17	Tripura	Nil	Nil	Nil	Nil
18	Kerala	Nil	Nil	Nil	Nil
19	Tamil Nadu	Dharamapuri, Kanyakumari Karur, Madras, Madurai, Namakkal, Pondichery, Ramnathapuram, Shivaganga, Theni, Tiruchirapalli, Tuticorin, Vellore, Virudunagar	Cuddalore, Dharamapuri, Dindigul, Kancheepuram, Kanyakumari, Perambalur	Coimbatore, Cuddalore, Dindigul, Erode, Kanyakumari, Karur, Dharamapuri, Kancheepuram, Madras, Madurai, Pondichery, Salem, Tanjavur, Tiruvannamalai, Vellore, Virudunagar	Coimbatore, Cuddalore, Dharamapuri, Dindigul, Kanyakumari, Karur, Madras, Pondichery, Villupuram, Virudunagar